

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04950

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N33/574 G01N33/564

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 58978 A (PRICE MICHAEL RAWLING ; UNIV NOTTINGHAM (GB); GRAVES CATHERINE ROSA) 18 November 1999 (1999-11-18) cited in the application	1-10, 13-15, 17-20, 23, 25-29, 32-35
Y	abstract page 7, line 1 - page 9, line 34 examples 1-15 claims 1-72 --- -/-	16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

25 March 2004

Date of mailing of the international search report

06/04/2004

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PCT/GB 03/04950

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>LUO L -Y ET AL: "Identification of heat shock protein 90 and other proteins as tumour antigens by serological screening of an ovarian carcinoma expression library"</p> <p>BRITISH JOURNAL OF CANCER, vol. 87, no. 3, 29 July 2002 (2002-07-29), pages 339-343, XP001189013 ISSN: 0007-0920</p>	1-3,11, 12,20, 21,24, 33-35
Y	<p>the whole document</p>	16
X	<p>US 5 747 268 A (HERRING KATHRYN ET AL) 5 May 1998 (1998-05-05) abstract column 1, line 1 -column 6, line 60 examples 1-3</p>	20-35,38
A	<p>US 5 753 522 A (POLANS ARTHUR S ET AL) 19 May 1998 (1998-05-19) abstract</p>	1-37
A	<p>US 5 763 164 A (CALENOFF EMANUEL) 9 June 1998 (1998-06-09) abstract</p>	1-37
A	<p>WO 99 00671 A (MISEK DAVID ;UNIV MICHIGAN (US); HANASH SAMIR M (US); HINDERER ROB) 7 January 1999 (1999-01-07) abstract</p>	1-37
A	<p>WO 00 26668 A (MISEK DAVID ;UNIV MICHIGAN (US); HANASH SAMIR M (US); PRASANAN LAT) 11 May 2000 (2000-05-11) abstract</p>	1-37
A	<p>MERCER D W: "USE OF MULTIPLE MARKERS TO ENHANCE CLINICAL UTILITY" HERBERMAN, R. B. AND D. W. MERCER (ED.). IMMUNOLOGY SERIES, VOL. 53., 1990, pages 39-54, XP000576588 INC.: NEW YORK, NEW YORK, USA;BASEL, SWITZERLAND. ILLUS 1990 Series: Immunology Series (ISSN 0092-6019) ISBN: 0-8247-8299-2 the whole document</p>	1-37
A	<p>WOLF A ET AL: "AN IMPROVED ANTIGENIC MARKER OF HUMAN LUNG CARCINOMAS AND ITS USE IN RADIO IMMUNOASSAYS" BRITISH JOURNAL OF CANCER, vol. 43, no. 3, 1981, pages 267-275, XP008028512 ISSN: 0007-0920 the whole document</p>	1-37
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ANGELOPOULOU K ET AL: "Detection of the TP53 tumour suppressor gene product and p53 auto-antibodies in the ascites of women with ovarian cancer" EUROPEAN JOURNAL OF CANCER, vol. 33, no. 1, 1997, pages 115-121, XP002273133 ISSN: 0959-8049 the whole document</p>	1-37